

Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Original): A conductive brush,

which comprises a base fabric and a mixed fiber of a polyethylene terephthalate fiber and a nylon-66 fiber being raised on the base fabric by pile-flocking and, said polyethylene terephthalate fiber and/or said nylon-66 fiber having a volume resistivity of 10^0 to $10^6 \Omega \cdot \text{cm}$.

2. (Original): The conductive brush according to claim 1,

wherein the base fabric comprises a multifilament of 40 to 130 dtex as a weft (T) and a warp (Y) and,

the polyethylene terephthalate fiber and the nylon-66 fiber constituting the mixed fiber are each a multifilament of 40 to 130 dtex comprising monofilaments of 0.5 to 20 dtex.

3. (Currently amended): The conductive brush according to claim 1 [[or 2]],

wherein a part or all of the weft (T) and/or the warp (Y) in the base fabric comprises a thermoplastic resin having a melting point of 20 to 100°C lower than those of the polyethylene terephthalate fiber and the nylon-66 fiber.

4. (Currently amended): The conductive brush according to claim 1, [[2 or 3]], wherein the polyethylene terephthalate fiber has a conjugate structure congregated a conductive carbon black in a central portion and a volume resistivity of 10^0 to $10^6 \Omega \cdot \text{cm}$ and, the nylon-66 fiber has a volume resistivity of not less than $10^{13} \Omega \cdot \text{cm}$.

5. (Currently amended): An electrophotographic copying device, which comprises the conductive brush according to claim 1, ~~2, 3 or 4~~ installed as a cleaning brush.

6. (New): The conductive brush according to claim 2, wherein a part or all of the weft (T) and/or the warp (Y) in the base fabric comprises a thermoplastic resin having a melting point of 20 to 100°C lower than those of the polyethylene terephthalate fiber and the nylon-66 fiber.

7. (New): The conductive brush according to claim 2, wherein the polyethylene terephthalate fiber has a conjugate structure congregated a conductive carbon black in a central portion and a volume resistivity of 10^0 to $10^6 \Omega \cdot \text{cm}$ and, the nylon-66 fiber has a volume resistivity of not less than $10^{13} \Omega \cdot \text{cm}$.

8. (New): The conductive brush according to claim 3,

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wherein the polyethylene terephthalate fiber has a conjugate structure congregated a conductive carbon black in a central portion and a volume resistivity of 10^0 to $10^6 \Omega \cdot \text{cm}$ and, the nylon-66 fiber has a volume resistivity of not less than $10^{13} \Omega \cdot \text{cm}$.

9. (New): An electrophotographic copying device,

which comprises the conductive brush according to claim 2, installed as a cleaning brush.

10. (New): An electrophotographic copying device,

which comprises the conductive brush according to claim 3, installed as a cleaning brush.

11. (New): An electrophotographic copying device,

which comprises the conductive brush according to claim 4, installed as a cleaning brush.